

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	516	rscp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:31
L2	390	(received adj2 signal adj2 code adj2 power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:32
L3	660	455/428.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:32
L4	1	2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:32
L5	1	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:33
L6	2883	455/450.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:33
L7	21	2 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:33
L8	210	RX near3 GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:58

L9	0	8 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:58
L10	140231	"455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:59
L11	116	8 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:59
L12	1	RX near3 lev near3 GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:59
L13	48	reception with (RX near3 GSM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 18:00
S1	1	"10587953"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 10:31
S2	89	US-5408679-\$.DID. OR US-6226279-\$.DID. OR US-5907542-\$.DID. OR US-5963862-\$.DID. OR US-6067453-\$.DID. OR US-6122263-\$.DID. OR US-6205332-\$.DID. OR US-6212390-\$.DID. OR US-6314163-\$.DID. OR US-20070123264-\$.DID. OR US-20070161387-\$. DID. OR US-20080049663- \$.DID. OR US- 20080069105-\$.DID. OR US-6314282-\$.DID. OR US-6343212-\$.DID. OR US-20010041577-\$.DID. OR US-6236859-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 10:32

		OR US-6785287-\$.DID. OR US-20040057387-\$. DID. OR US-20050043020- \$.DID. OR US- 20050089022-\$.DID. OR US-20050102385-\$.DID. OR US-20060067320-\$. DID. OR US-20060276198- \$.DID. OR US-5511067-\$. DID. OR US-6035197-\$. DID. OR US-6081711-\$. DID. OR US-6230017-\$. DID. OR US-6240292-\$. DID. OR US-4926421-\$. DID. OR US-5278890-\$. DID. OR US-5541978-\$. DID. OR US-5805633-\$. DID. OR US-5933778-\$. DID. OR US-5956329-\$. DID. OR US-5999825-\$. DID. OR US-6011976-\$. DID. OR US-6038223-\$. DID. OR US-6078651-\$. DID. OR US-6115607-\$. DID. OR US-6137772-\$. DID. OR US-6154651-\$. DID. OR US-6212373-\$. DID. OR US-6212384-\$. DID. OR US-6223044-\$. DID.				
S3	10	JP-2004023668-\$.DID. OR JP-2001203634-\$.DID. OR JP-2004040661-\$.DID. OR JP-200432335-\$.DID. OR JP-2002368684-\$.DID. OR US-1820063-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 10:33
S4	2	WO-03005603-\$.DID. OR WO-031055142-\$.DID. OR WO-031094389-\$.DID. OR WO-0126397-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 10:34
S6	5	2003/0119452	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 10:34
S8	2	"20030119452"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 10:35

S10	1	"200423668"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 10:38
S15	2257	MBMS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 11:24
S16	140231	"455"/.CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 11:24
S17	437	S15 AND S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 11:24
S18	115	S17 AND OPTIMI\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 11:24
S19	4	S17 AND (OPTIMI\$7 WITH ALLOCAT\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 11:24
S20	89	MBMS WITH OPTIMI\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 11:27
S21	38	S16 AND S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 11:27

S22	13	("20020077087"   "20040045029"   "20040131026"   "20040152453"   "20040157640"   "20040223513"   "20050118992"   "20050232292"   "20060154627"   "6385461"   "6490452"   "6882850"   "7239880"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/28 11:32
S23	798	MBMS WITH (DETERM IN \$4 COUNT\$4 NUMBER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:34
S24	236	S16 AND S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:34
S25	586	MBMS WITH (DETERM IN \$4 COUNT\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:34
S26	189	S16 AND S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:34
S27	403	MBMS NEAR5 (DETERM IN \$4 COUNT\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:34
S28	154	S16 AND S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:35
S29	163	MBMS NEAR5 (COUNT\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:35

S30	65	S16 AND S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:35
S31	10	US-20060039326-\$.DID. OR US-20060183429-\$. DID. OR US-20050128935- \$.DID. OR US- 20060019694-\$.DID. OR US-20060056347-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 11:38
S32	389	MBMS WITH umts	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:19
S33	132	S16 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:19
S34	69	S29 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:19
S35	25	S29 and threshold with (quality signal connection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:14
S36	16	US-20050043020-\$.DID. OR US-4554221-\$.DID. OR US-20030145064-\$. DID. OR US-20060168303- \$.DID. OR US- 20030207696-\$.DID. OR US-20040137885-\$.DID. OR US-4554141-\$.DID. OR US-20020059614-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 13:18
S37	9	mbms and (distance with optimal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:39

S38	3936	michael near3 roberts	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:40
S39	3414	michael near2 roberts	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:40
S40	3774	mbms and39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:40
S41	8	mbms and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:40
S42	13	multicast and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:41
S43	8	S42 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:41
S44	306	mbms.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:43
S45	13620	(count\$4 with (zone cell area coverage)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:43

S46	11	S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 13:43
S47	0	("2006/0087994").URPN.	USPAT	OR	OFF	2008/10/28 13:46
S48	26	US-7103319-\$.DID. OR US-20040180675-\$.DID. OR US-7164890-\$.DID. OR US-7085575-\$.DID. OR US-4554521-\$.DID. OR US-20030119452-\$. DID. OR US-20030194992- \$.DID. OR US-4554141-\$. DID. OR US-20040131026- \$.DID. OR US- 20040022218-\$.DID. OR US-7180885-\$.DID. OR US-7177658-\$.DID. OR US-4551522-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 13:48
S49	20805	distance with reception	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 15:12
S50	13	"59" and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 15:13
S51	13	"59" and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 15:14
S52	13	"59" and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 15:14
S53	26	"49" and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 15:14



S54	0	S49 and S29 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 15:15
S55	0	S49 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 15:15
S56	16	S49 and mbms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 15:16
S57	2257	MBMS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 16:57
S58	97	S57 and (reduc\$5 with level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 16:57
S59	140231	"455"/.CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 16:57
S60	52	S58 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 16:57
S61	22	S57 and (reduc\$5 near3 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 17:01

S62	7	S57 and ((emission emitting transmitting) with (lower\$5 near3 level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 17:05
S63	2512	complete with (reduc\$5 with level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 17:09
S64	0	S57 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 17:09
S65	90	S57 and (reduc\$5 with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/28 17:09
S66	1021	reduc\$5 with power with coverage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 12:12
S67	2883	455/450.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 12:13
S68	20	S66 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/29 12:13
S70	1002	455/456.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:06

S71	3	S70 and mbms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:07
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10/29/2008 6:38:29 PM

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OPTIMIZATION PROCESS FOR RADIO RESOURCES ALLOCATED TO MBMS SERVICES.wsp